

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	catch\$1up near3 (threshold or watermark or limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:17
S2	16262	input\$5 with output\$5 with (balanc\$5 or imbalanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:35
S3	87	S2 with request\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:17
S4	1	S3 with (threshold or watermark or limit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:17
S6	540	S2 with (buffer\$5 or queue\$6 or FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32
S8	36	S6 with (request\$6 or command\$5 or operation\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:07
S9	0	"7111301".pn. with (buffer\$5 or queue\$6 or FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32
S10	2	"7111301".pn. and (request\$6 or command\$5 or operation\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32
S12	7	("5437032"   "5671365"   "5872972"   "6269390"   "6449701"   "6721874"   "6725296").PN. OR ("7111301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 11:33

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S13	7	S12 and (threshold or watermark or limit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:34
S14	4	S12 and (balanc\$5 or imbalanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:29
S15	130	710/57.ccls. and (threshold\$ or watermark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:13
S16	124	S15 and @ad<="20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:12
S17	20	710/57.ccls. and (threshold\$ or watermark) and (balanc\$5 or imbalanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:05
S18	20	S17 and @ad<="20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:44
S19	159149	(threshold\$ watermark) near3 (increas\$6 decreas\$5 adjust\$6 rais\$6 lower\$5 alter\$5 chang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:26
S20	1590	S19 near5 (buffer\$5 queu\$5 FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 15:07
S22	109	S20 and "710"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:00
S23	120	S20 and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:01

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S24	189	(S22 or S23) and @ad<="20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:01
S26	247	S20 same first same second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:27
S27	211	S20 and ("709"/\$.ccls. "710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:02
S29	33	S26 and ("709"/\$.ccls. "710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 18:03
S30	1	"20070035812".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 16:30
S31	1	S26 and "712"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 18:03
S32	10	S26 and "711"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 18:03

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S33	50	(US-20020078269-\$ or US-20060136930-\$ or US-20060256796-\$ or US-20060259648-\$ or US-20060259665-\$ or US-20020176430-\$ or US-20040139260-\$ or US-20040148460-\$ or US-20040148461-\$ or US-20050204078-\$ or US-20050240924-\$).did. or (US-5392412-\$ or US-5560016-\$ or US-5903776-\$ or US-6000001-\$ or US-5560018-\$ or US-5819112-\$ or US-5825991-\$ or US-5983299-\$ or US-6021467-\$ or US-6247102-\$ or US-6985982-\$ or US-7051330-\$ or US-4476526-\$ or US-6094435-\$ or US-6308237-\$ or US-6421723-\$ or US-5666511-\$ or US-5696933-\$ or US-5848229-\$ or US-4630258-\$ or US-4835672-\$ or US-4855904-\$ or US-4872111-\$ or US-4888689-\$ or US-4985825-\$ or US-5200960-\$). did. or (US-5255265-\$ or US-5263169-\$ or US-5287461-\$ or US-5448702-\$ or US-5488706-\$ or US-5508732-\$ or US-5566171-\$ or US-5604735-\$ or US-5696768-\$ or US-5761507-\$ or US-5832297-\$ or US-5893116-\$ or US-5916309-\$). did.	US-PGPUB; USPAT	OR	ON	2007/02/27 11:13
S34	6	S33 and (threshold\$ or watermark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:13
S36	159295	(threshold\$ watermark) near3 (increas\$6 decreas\$5 adjust\$6 rais\$6 lower\$5 alter\$5 chang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:27
S37	1591	S36 near5 (buffer\$5 queu\$5 FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:27
S38	140	S37 with first with second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:50

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S39	2	S37 with primary with secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:50
S40	116	S37 with output\$5 with input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:28
S41	19	S37 with data with command\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:29
S42	23	(S38 S39 S40 S41) same (balanc\$5 or imbalanc\$5 or differ\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:30
S43	16288	input\$5 with output\$5 with (balanc\$5 or imbalanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S44	541	S43 with (buffer\$5 or queu\$6 or FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S45	1790	S43 with (request\$6 or command\$5 or operation\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S46	536	S43 with (threshold or watermark or limit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S47	87	S43 with request\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S48	2	"7111301".pn. and (buffer\$5 or queu\$6 or FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01

## EAST Search History

S49	159295	(threshold\$ watermark) near3 (increas\$6 decreas\$5 adjust\$6 rais\$6 lower\$5 alter\$5 chang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S50	1591	S49 near5 (buffer\$5 queue\$5 FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S51	212	S50 and ("709"/\$.ccls. "710"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S52	121	S50 and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S53	20	710/57.ccls. and (threshold\$ or watermark) and (balanc\$5 or imbalanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S54	361	S50 same first and second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S55	248	S50 same first same second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S56	190	S51 and @ad<="20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S57	160361	(threshold\$ watermark) near3 (increas\$6 decreas\$5 adjust\$6 rais\$6 lower\$5 alter\$5 chang\$5 tun\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S58	159295	(threshold\$ watermark) near3 (increas\$6 decreas\$5 adjust\$6 rais\$6 lower\$5 alter\$5 chang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01

## EAST Search History

S59	1591	S58 near5 (buffer\$5 queue\$5 FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01
S60	116	S59 with output\$5 with input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:01